

ABSTRACT

A method for mutating genes of vertebrates, preferably zebrafish, by using psoralen derivatives, preferably trimethylpsoralen; and a method for preparing genes mutated by the above method. A method for analyzing functions of a vertebrate gene which comprises mutating a pyrimidine base-containing part of the gene by using a psoralen derivative, expressing the mutated gene and examining the correlation thereof.

09786309-060601